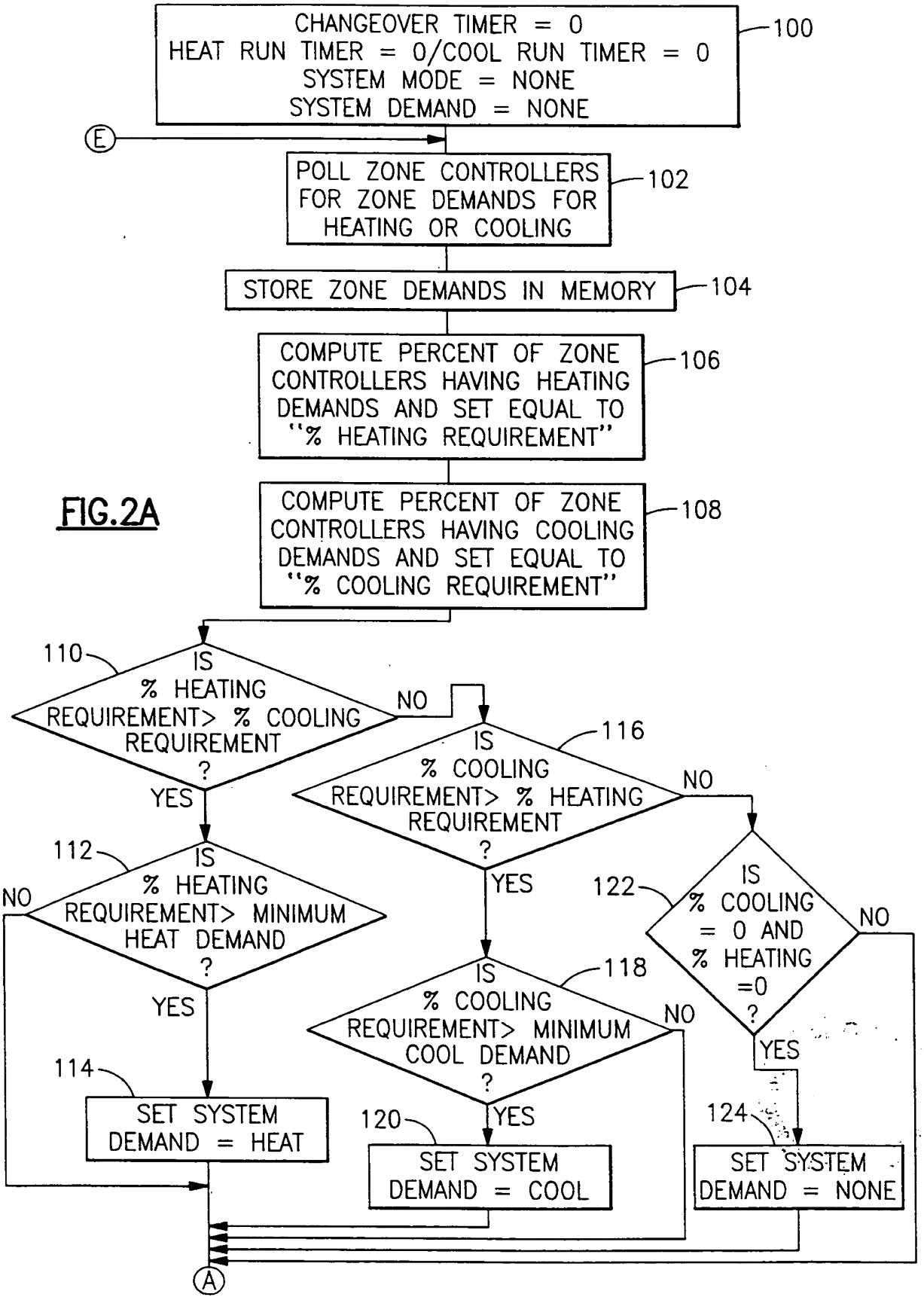
CHANGEOVER TIMER = 0
HEAT RUN TIMER = 0/COOL RUN TIMER = 0
SYSTEM MODE = NONE
SYSTEM DEMAND = NONE
100
E
POLL ZONE CONTROLLERS FOR ZONE DEMANDS FOR HEATING OR COOLING
102
STORE ZONE DEMANDS IN MEMORY
104
COMPUTE PERCENT OF ZONE CONTROLLERS HAVING HEATING DEMANDS AND SET EQUAL TO "% HEATING REQUIREMENT"
106
COMPUTE PERCENT OF ZONE CONTROLLERS HAVING COOLING DEMANDS AND SET EQUAL TO "% COOLING REQUIREMENT"
108
110
IS % HEATING REQUIREMENT> % COOLING REQUIREMENT ?
NO
YES
112
IS % HEATING REQUIREMENT> MINIMUM HEAT DEMAND ?
NO
YES
114
SET SYSTEM DEMAND = HEAT
116
IS % COOLING REQUIREMENT> % HEATING REQUIREMENT ?
NO
YES
118
IS % COOLING REQUIREMENT> MINIMUM COOL DEMAND ?
NO
YES
120
SET SYSTEM DEMAND = COOL
122
IS % COOLING = 0 AND % HEATING =0 ?
NO
YES
124
SET SYSTEM DEMAND = NONE
A

FIG.2A